

SATURDAY, NOVEMBER 20, 1875.

THE HARBOR IMPROVEMENTS.

The season's work upon the harbor improvements is nearly completed. When the dredge is laid up for the winter the appropriation made at the last session of Congress will have been nearly worked out. There is a small amount of the previous year's appropriation yet unexpended, but we believe that the present contractors have an arrangement to do the work. The work is in a very satisfactory state. The width and depth of the channel is sufficient to allow any boats doing business in the lake waters to enter and depart without trouble or danger, although the harbor or entrance is not by any means what it should be. What then remains to be done to allow this place to receive the full benefits from the improvements, and to make it such as will fill the wants of the shipping interests? The first and most important matter is to secure the building of a pier out on the west side of the channel. This is a necessity, to make a perfect and safe harbor, for two reasons: First, that the water may at all times be smooth in the channel, and second, to make the harbor one easy of entrance. The entrance should be such that vessels could come in any time of night as well as day. The principal lines of boats will not stop unless such is the case. Of course, until some better arrangements can be made, they can come in on range lights, but accidents will happen to the lights, which would many times be a source of trouble. Then, with a pier, it would make in reality what is so much needed in the vicinity of the straits, a harbor of refuge. That the appropriations to finish the dredging necessary, to complete the channel according to the plans of the engineers will be made we have no doubt. The pier matter will require attention. Those in authority do not at all realize the importance of this place either for general business or as a harbor. We must take measures to show them fully the requirements of the place. We must convince them that we are asking no more than the merits of the question demand. We must show them that the future of the place is assured, and we will secure the means necessary to make this harbor what it should be. All this will take labor; but if the citizens of the place do not feel interest enough in its prosperity and growth to labor hard for this it cannot be expected. We think the necessary work will be done. Simply calling attention to it should be sufficient. The work should not be left for any one to do. The benefits will be divided among all. We hope this matter will receive early and earnest attention.

SETTLE THE COUNTRY.

Thus far in its growth Cheboygan has had a rapid, but at the same time a very healthy, growth. The town did not grow faster than there was business to support that growth. Therefore, when the hard times came Cheboygan did not feel the evil effects as did some towns whose growth had been somewhat of a mushroom character. True, we hear complaints, sometimes loud and long, concerning the hard times, yet we venture to say that this place hardly knows the real meaning of "hard times." There is certainly no place in Northern Michigan which has suffered less. The citizens of Cheboygan are anxious for it to grow into a city of large proportions. It has the natural facilities. One of these, and we could almost say chief among them all, is the superior farming country with which it is surrounded. These lands want to be improved. If this village becomes a city it must have a large farming country back of it to support it. One great aim of those seeking to benefit the place should be to secure the settlement of the country by men who will come and make producing farms. What is wanted to secure settlement is effort. Every citizen should thoroughly post himself regarding the country around Cheboygan, its soil and capabilities, and thus at all times be prepared to advance its merits. Much can be done by individual effort in this way. All should work jointly in this. Railroad companies in this state have brought in thousands of emigrants from all parts of this country and Europe and settled them upon their lands, and in this manner have improved the state more than can be told in dollars and cents. This country can induce settlement in the same way if it feels so disposed, and at very little expense too. There are delegations of Menomites and Swedes coming to this country every month. There are parties on the lookout for locations for them. Some plan should be adopted to call their attention to this section of the state. Cheboygan cannot become a large city without the growth and improvement of the country. To secure the one we must secure the other. In looking after matters connected with the immediate welfare of the town, we must not forget that we have to look after the country as well.

MICHIGAN STATISTICS.

A volume containing the results of the census of Michigan, taken May, 1874, has just been issued by the Secretary of State. We have not yet received the work, but in review of it by the Detroit papers we find some facts and figures which we condense for our columns. The population of the state at the time the census was taken was 1,334,300, when the census of 1870 was 1,184,282. It appears from a classification by sex that there are 60,377 more men than women in the state. Michigan thus very nearly offsets Massachusetts, which shows an excess of women to just about a corresponding amount. The total number of males in the state is 697,184; of females 636,847. The total number of colored persons in the state is 11,933, a decrease of over 700 since the census of 1870. The census shows the following facts

in regard to the "wards of the state": The total number of blind persons is 548; deaf and dumb, 615; idiotic, 648; insane, 1,058.

The population of the eleven leading cities was: Detroit, 101,255; Grand Rapids, 25,723; East Saginaw, 17,084; Jackson, 13,850; Bay City, 13,890; Saginaw City, 10,064; Adrian, 8,563; Muskegon, 8,503; Port Huron, 8,240; Flint, 8,193; Lansing, 7,445.

The classification of males over 21 years of age by occupation includes all possible avocations. Of the 358,280 persons classified, 166,614 are devoted to agriculture, 31,896 to professional or personal service, 28,973 to trade and transportation, 70,581 to manufacturing, 5,782 to mining, and 2,444 miscellaneous. The most numerous avocations noted are farmers 145,300, laborers 56,024, carpenters 12,625, miners 5,385, blacksmiths 5,016, and lumbermen 4,023.

The wheat crop is 15,456,000 bushels, corn 20,792,000, other 13,203,000, potatoes 5,618,000, hay 1,134,000 tons, wool 7,729,000 pounds, pork 48,434,000 pounds, cheese 4,101,000 pounds, butter 27,832,000 pounds, wine 50,851 gallons, cider 182,000 barrels, maple sugar 4,319,000 pounds, horses 281,394, neat cattle 638,187, swine 401,060, sheep 1,951,000.

The value of the wheat and corn crop was \$33,916,000, of the potato crop \$4,682,000, of the butter product \$6,713,000, of the wool clip \$3,511,000, of the fruit crop \$3,383,000.

The improved lands of the state aggregate 5,549,839 acres, the taxable lands 26,530,198 acres, the taxable area having more than doubled within ten years.

There are 4,292 manufacturing establishments, employing \$73,893,000 of capital and 59,346 hands, and turning out an annual product valued at \$122,901,000.

The total number of mines in the state is 109, employing 10,361 men, with a capital of \$13,993,556, and a product for the year of \$12,350,770. The total pounds of iron ore mined are 2,381,907,616; of copper 31,569,114; of coal 25,782,000. We have \$334,091 invested in fisheries, and in 1873 the number of barrels of fish caught was 107,710.

STATE AGRICULTURAL REPORTS FOR 1873-4.

The 13th annual report of the Secretary of the Michigan State Board of Agriculture for the years of 1873-4 is now published. It contains not only the proceedings of the Board but also the doings of the State Agricultural Societies, besides a meteorological report. The agricultural college statistics are very fully given, but all these facts have heretofore appeared in our columns, in regular reports of college news or in an abstract of the catalogue and finances of the institution. President Abbott's address before the Legislature last March on agricultural education occupies 20 pages of small type. This was published in the *Republican* at the time of delivery. Next is given Prof. R. C. Kedzie's address before the same body last March on "The relations of chemistry to agriculture and public health." This lecture is both interesting and useful.

President Abbott's address on "Manual labor" was delivered but a few weeks ago, and is short and sweet. It was a familiar address to the students, setting forth the disciplining and refining influence of manual labor coupled with education and forethought. Every sentence is a maxim.

Next we come to one of the best things of the kind ever contained in an agricultural report, namely, an illustrated paper, by Prof. A. J. Cook, on insects injurious to the farm, garden and orchard, occupying 46 pages and containing 41 engravings, with an average of three or four figures to each engraving. The appearance and habits of nearly all noxious insects are so well illustrated and described that every farmer who can read at all can fully post himself with very little trouble. The last half of the book (pages 153 to 322) is occupied by the reports of the state and county agricultural societies, and of these our Ingham county club furnishes the most valuable papers. They are the following: The business of the board of trade, by N. A. Dunning; Breeding and improvement of horses, by G. W. Sherman; Poultry-raising, by O. F. Miller; Country homes, by L. H. Ives; Intelligence the foundation and support of agricultural prosperity, by O. M. Barnes; The culture of roots, by Henry A. Hawley; Practical bee-keeping, by Emmet Fuller; Injurious insects, by W. A. Rowe; Short-horns and improved stock, by A. F. Wood; The cultivation of wheat, by R. J. Bullen; Noxious weeds, by D. L. Cady; Agricultural fairs, by Miss Flora Wood; Address by R. E. Trowbridge; and an account of a visit made by the club to the Chandler farm. The report of this visit is as spicy as the dinner the members enjoyed at Mr. Trowbridge's, and all the other papers are as full of instruction as text-books. The meteorological report is very complete. It gives the amount of rain and snow, percentage of cloudiness and kind of clouds, the temperature, the proportion of ozone in the atmosphere, height of barometer, direction of the wind, the pressure of vapor, and the relative humidity for each day in the year.

Agricultural reports generally lie on dusty shelves, more neglected than any other books; but this is not the fault of the zealous philanthropists who make the reports. Not quite all the people are swine before whom these pearls are cast. —*Lansing Republican*.

ORDERS FOR PRINTING FOR

Weddings, Receptions, Balls, Parties, Etc., will receive prompt and careful attention, and satisfaction guaranteed. Address, PUBLISHER NORTHERN TRIBUNE, Cheboygan, Mich.

Dissolution of Co-partnership. THE partnership heretofore existing under the name and style of Joseph Burns and Cornelius A. Gallagher is this day dissolved by mutual consent. All debts due said firm to be paid to Cornelius A. Gallagher, who assumes all liabilities of said firm. JOSEPH BURNS. CORNELIUS A. GALLAGHER. Dated Cheboygan, October 20th, 1875. note-3w

WEDDING AND VISITING CARDS OF the best quality, neatly printed, on short notice. NORTHERN TRIBUNE, Cheboygan, Mich.

Real Estate.

TURNER, SMITH & HUMPHREYS

REAL ESTATE OFFICE

CHEBOYGAN, MICH.

10,000 ACRES

Choice Hard Wood Farming LANDS

FOR SALE. PRICE, \$3 TO \$10 PER ACRE.

TERMS TO SUIT PURCHASERS.

A small payment down and the balance in easy installments.

THESE LANDS are all situated within a reasonable distance of Cheboygan, and are among the best in this section of the state. It is cheaper to buy choice land near town, at a reasonable price, than to take inferior lands for nothing.

Miscellaneous.

A. B. SPINNEY, M. D.,

OFFICE, 294 WOODWARD AVENUE, DETROIT.

SPECIALTY. Chronic, Surgical, Eye and Ear diseases. Will be at Cheboygan, at the Spencer House, from November 14th to 21st, where he can be consulted free of charge. note-1w

ELEVENTH CIRCUIT.

Terms of Court for 1876 and 1877.

STATE OF MICHIGAN, ss.—Notice is hereby given that in pursuance of the laws of the State, I have fixed and appointed the times of holding the several terms for the years 1876 and 1877, of the Circuit Court in and for the counties constituting the Eleventh Judicial Circuit of said State as follows, to-wit:

In the County of Monmouth, on the first Tuesday of May, and third Tuesdays of September.

In the County of Delta, on the third Tuesdays of May, and first Tuesdays of September.

In the County of Chippewa, on the fifth Tuesdays of May, and fourth Mondays of August.

In the County of Cheboygan, on the first Tuesdays of June, and second Mondays of August.

In the County of Mackinac, on the third Mondays of June, and first Mondays of August.

In the County of Manistowick, on the fourth Mondays of June, and fifth Mondays of July.

Dated October 20, 1875. DANIEL GOODWIN, Circuit Judge of said Circuit.

Engraving on Wood.

H. C. Chandler,

ENGRAVER ON WOOD,

Glenn's Block, Indianapolis, Ind.

estimates cheerfully furnished on application note-1w

Cheboygan Foundry.

THE CHEBOYGAN

FOUNDRY & MACHINE SHOP,

H. A. BLAKE, PROPRIETOR.

Is now better prepared than ever before to do all work in his line promptly and in a manner that cannot be surpassed.

In addition to manufacturing everything that is usually made in first class foundries, especial attention is paid to

The Jobbing Business,

such as repairing engines, and all kinds of machinery, together with

Steamboat Work,

In all its branches. He also manufactures

PROPELLER WHEELS,

For Tugs.

Brass and Iron Castings,

Shop on River on Main street. Satisfaction guaranteed note-1w H. A. BLAKE.

McArthur, Smith & Co.

NEW AND ELEGANT GOODS

Just received at the MAMMOTH ESTABLISHMENT of

McARTHUR, SMITH & CO.,

Special Attractions in Every Department.

SPLENDID BARGAINS IN NEW STYLES AND NEW GOODS.

A very choice selection of

DRESS GOODS

In all the popular grades, styles and colors.

Ladies Furnishing Goods and Notions.

SHAWLS IN GREAT VARIETY.

In making the necessary purchases for our large

FALL AND WINTER TRADE

We have consulted the interests of our customers in our selections, and have spared no pains in securing for them the best possible bargains that could be obtained in the great markets of the country. To accommodate this extensive stock of goods, and to permit us to show them to the best advantage, a New Building is in process of erection, which will be completed in a short time.

Their Stock consists of

Dry Goods,

Carpets,

Groceries,

Provisions,

Clothing,

Boots and Shoes,

Hats and Caps,

Wall Paper,

Flour and Feed,

Crockery and Glassware,

Hardware.

Together with

NOTIONS AND SUNDRIES,

Such as can be found only in first class stores.

McArthur, Smith & Co.,

Have also received fresh lots of

CHOICE FAMILY GROCERIES,

For the Fall and Winter trade, which were selected with great care, and includes

Teas, Coffee, Sugars, Syrups, Canned Goods,

CHOICE MEATS, SPICES, &c.

GENTS' FURNISHING GOODS

In every variety, together with

READY-MADE CLOTHING,

In all the fashionable styles, selected with great care to meet the requirements of this country.

Large additions have also been made in their

Carpet Department,

Which embrace some very fine patterns. Those wishing anything from a cheap ingrain to a rich Brussels will do well to examine.

The Largest and Freshest Stock of Wall Papers,

In Cheboygan, just received, and are now open for inspection. They include every grade, from the cheapest to the expensive Gilt Parlor Papers. All who expect to do papering, will do well to examine them.

BOOTS AND SHOES

A good stock on hand and more coming. We shall have a better stock than ever before, and shall do our best to keep up the good reputation these goods have earned for us.

BOOTS, SHOES AND RUBBER GOODS FOR FALL AND WINTER WEAR.

The largest and best stock in Northern Michigan.

Farmers' Produce Always on Hand,

McArthur, Smith & Co.

Are the proprietors of the only Flouring Mills in this section of the state, and manufacture their own

FLOUR AND FEED,

Which can always be found fresh at the mill. Custom grinding done on short notice

THE HIGHEST PRICE PAID FOR ALL KINDS OF GRAIN.

The only place in town where can be found a full assortment of

STOVE, STEAMBOAT AND BLACKSMITHS' COAL,

A Delivery Wagon has been added to the convenience of the establishment, and hereafter goods of all kinds will be delivered free of charge.

McARTHUR, SMITH & CO.

P. M. Lathrop's Column.

WILL ARRIVE IN A FEW DAYS.



One of the Most Complete and Extensive Stocks To be found in Northern Michigan, at

Wholesale and Retail.

EVERYTHING IN THE DRESS GOODS DEPARTMENT will be most entirely new, the old stock having been nearly disposed of.

TRIMMINGS

In all the fashionable varieties. Worked in all shades. Card Board, Java Canvas, German Ribbon Yarn; in fact everything in this line which the ladies desire.

A GOOD STOCK OF

MILLINERY GOODS.

New styles. Also will be received in season For Goods of all descriptions, Ready-made Dresses, Clothings for children and ladies.

CARPETS

Are low, and shall be prepared to offer you goods in handsome and new designs at reduction of market.

WALL PAPER

In Gilt, Satins and White Blanks, very low. Curtains, and Curtain fixtures, Cornices, &c., &c.

READY-MADE CLOTHING

For Men and Boys, Fine Cassimers, Home-made Cloths, Gents Furnishing Goods; also, cloths for children. In

HATS AND CAPS,

Will receive desirable and fashionable styles for men and boys. Also German Socks for comfort, Gloves, Mittens, Scarfs, &c.

BOOTS AND SHOES!

In this department have on route one of the most extensive and desirable stocks ever brought to this market. Great care has been taken to get good goods at prices to correspond with the times.

All Kinds of Farm Produce Bought and Sold,

At Market Price, either for Cash or in Exchange for Goods.

P. M. LATHROP.

[Has in transit from New York, with other goods,

Groceries of all Kinds,

Which will be sold at reduced prices, in bulk, to supply either hotels, boarding-houses or families.

Goods Delivered Free of Charge if Desired.

Canned Goods a Specialty.

Either in large or small quantities, at wholesale prices.

INDISPENSABLE:

FLOUR, PORK, LARD, BUTTER, BEST SCOTCH OAT MEAL, GRAHAM FLOUR, ONIONS, POTATOES.

GRAIN.

CORN AND OATS ALWAYS ON HAND

LAST BUT NOT LEAST look at the stock of

Crockery and Glassware.

Flower Pots, Hanging Baskets, Glass covers for Flowers, Stove-ware Fruit Cans, &c., &c.

If money is scarce, and you do not wish at present to buy, call in and see us, you will be welcome. No pains will be spared to show you our stock and prices.